

Mr. Stephen D. Wall

California Institute of Technology/Jet Propulsion Laboratory



EDUCATION

University of Rochester

M.S., Institute of Optics, 1972

North Carolina State University

B.S. Physics (cum laude), 1970

WORK EXPERIENCE

California Institute of Technology, Jet Propulsion Laboratory

Program Manager for Strategic System Technology, Present

Instructor, System Engineering Center, Present

Deputy Team Leader, Cassini (Saturn) Radar Science Team, Present

Leader, Center for Space Mission Architecture and Design, 1996 - 2003

IPA to National Reconnaissance Office, 2000 - 2002

Manager, Advanced Projects Design Office, 2000 - 2003

Member, Magellan (Venus) Flight Team, 1985 - 1989

Mission Operations Manager, Shuttle Radar Laboratory, 1981 - 1995

Principal Investigator for NASA Mars Data Analysis Program, 1978 - 1981

NASA Langley Research Center, Hampton, Virginia

Aerospace Technologist, Optical Systems Research Section, 1970 - 1978

Member, Viking Lander Imaging Team, 1975 - 1978

AREAS OF EXPERTISE

System engineering, technology program management, advanced engineering design methodologies, architectural modeling and simulation, remote sensing and phenomenology, space mission design.

PROFESSIONAL/SCIENTIFIC/HONORARY AFFILIATIONS

American Astronomical Society Division of Planetary Sciences, International Commission on System Engineering, listed in Who's Who in Electromagnetics, Sigma Pi Sigma (physics), Pi Mu Epsilon (math), Mu Beta Psi (music), Phi Kappa Phi.